Table 12C 2002 Pediatric Nutrition Surveillance (1) California

Page: 1 Run Date: 8/21/2003

Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

| Summary of Trends in Growth and Anemia Indicators (3) | | | | | | | | | | | | |
|---|----------|--------------|--------------|-------------------|-------------------------|----------------|-----------------------|------------------------------|---------------|-----------------------|----------------------|------|
| | Bi | rthweight (| 4) | Height and Weight | | | | | | | Anemia Low Hb/Hct | |
| Year | Low High | | | | Short Stature (5) | Stature weight | | > 2 Yrs Overweight (6) | | | (7) | |
| | Number | % <2500 g | % >4000 g | Number | % <5th | % <5th | % <u>></u> 95th | Number 85 | % th-<95th | % <u>></u> 95th | Number | % |
| 2002 | 157,676 | 6.7 | 9.1 | 850,756 | 4.9 | 5.3 | 16.2 | 334,318 | 16.3 | 17.3 | 483,082 | 13.1 |
| 2001 | 131,493 | 6.6 | 9.1 | 781,922 | 5.0 | 5.3 | 15.9 | 306,084 | 16.3 | 16.5 | 445,793 | 13.7 |
| 2000 | 161,684 | 6.9 | 9.4 | 890,600 | 5.1 | 5.3 | 16.1 | 363,965 | 16.2 | 16.7 | 550,767 | 13.3 |
| 1999 | 162,300 | 6.9 | 9.6 | 897,904 | 5.0 | 5.2 | 15.6 | 375,498 | 16.3 | 15.9 | 582,213 | 13.0 |
| 1998 | 168,177 | 6.8 | 9.4 | 959,431 | 4.9 | 5.2 | 15.4 | 398,222 | 16.4 | 15.5 | 622,136 | 13.0 |
| 1997 | 181,986 | 7.0 | 9.2 | 1,013,964 | 4.9 | 5.5 | 14.7 | 418,198 | 15.6 | 14.8 | 652,081 | 13.5 |
| 1996 | 201,276 | 7.2 | 9.3 | 1,005,581 | 5.0 | 5.6 | 14.4 | 403,710 | 15.6 | 14.6 | 682,102 | 14.0 |
| 1995 | 204,802 | 8.9 | 9.2 | 1,003,204 | 5.1 | 5.5 | 14.6 | 386,760 | 15.5 | 14.4 | 664,602 | 14.6 |
| 1994 | 211,518 | 9.6 | 8.9 | 985,233 | 5.1 | 5.6 | 14.3 | 368,356 | 15.5 | 14.2 | 647,964 | 14.6 |
| 1993 | 212,705 | 9.4 | 9.0 | 922,675 | 5.3 | 6.0 | 13.9 | 321,817 | 15.2 | 13.8 | 583,324 | 14.5 |

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Infants born during the reporting period included in the analysis.

⁽⁵⁾ Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

⁽⁶⁾ Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

⁽⁷⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 12C 2002 Pediatric Nutrition Surveillance (1) California

Page: 2 Run Date: 8/21/2003

Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

| | | S | ummary | of Tren | ds in C | Growth | and A | nemia In | dicator | s ⁽³⁾ | | |
|------|----------|--------------|--------------|-------------------|---|-----------|------------------------|-----------------------------|---------------|-----------------------|----------------------|------|
| | Bi | rthweight (| 4) | Height and Weight | | | | | | | Anemia Low Hb/Hct | |
| Year | Low High | | | | Short Under- Stature weight (5) (6) | | Over- weight (6) | >2 Yrs Overweight (6) | | | (7) | |
| | Number | % <2500 g | % >4000 g | Number | % <5th | % <5th | % <u>></u> 95th | Number 85 | % th-<95th | % <u>></u> 95th | Number | % |
| 1992 | 210,953 | 9.7 | 9.2 | 841,093 | 5.4 | 6.2 | 13.5 | 266,554 | 15.1 | 13.5 | 511,283 | 14.4 |
| 1991 | 200,381 | 9.9 | 9.5 | 762,416 | 5.5 | 6.2 | 13.4 | 230,018 | 15.2 | 13.3 | 459,127 | 15.5 |
| 1990 | 179,201 | 8.5 | 9.5 | 551,428 | 6.1 | 6.6 | 13.4 | 151,281 | 14.9 | 13.1 | 373,394 | 16.4 |
| 1989 | 136,729 | 6.8 | 9.5 | 531,232 | 7.1 | 5.8 | 14.1 | 146,057 | 15.9 | 13.6 | 237,143 | 16.7 |
| 1988 | 677 | 10.5 | 8.6 | 4,111 | 8.1 | 7.7 | 12.9 | 1,010 | 16.1 | 13.8 | 1,212 | 13.7 |
| 1987 | 0 | * | * | 1 | * | * | * | 0 | * | * | 3 | * |
| 1986 | 1 | * | * | 0 | * | * | * | 0 | * | * | 0 | * |
| 1985 | 0 | * | * | 0 | * | * | * | 0 | * | * | 1 | * |
| 1984 | 1 | * | * | 0 | * | * | * | 0 | * | * | 0 | * |
| 1983 | 2 | * | * | 0 | * | * | * | 0 | * | * | 0 | * |

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Infants born during the reporting period included in the analysis.

⁽⁵⁾ Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

⁽⁶⁾ Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

⁽⁷⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

Table 12C

2002 Pediatric Nutrition Surveillance (1) California

Summary of Trends in Growth and Anemia Indicators Children Aged < 5 Years (2)

Summary of Trends in Growth and Anemia Indicators (3) Height and Weight Birthweight (4) Anemia Low Hb/Hct Under-Over-> 2 Yrs Short (7)Stature weight weight Overweight Low High Year (5) (6) (6) (6) % % % % % % % % Number Number Number Number <2500 g >4000 g <5th <5th >95th 85th-<95th >95th 1982 0 1,966 6.7 6.9 716 14.7 893 9.6 6.0 8.1 0 1,672 623 13.2 9.3 1981 6.8 7.3 5.7 5.8 792 1980 0 10,863 7.2 9.2 7.8 4,341 13.7 9.2 5,068 9.7 0 6 4 2 1979 1 0 0 0 1978



Page:

Run Date: 8/21/2003

⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Infants born during the reporting period included in the analysis.

⁽⁵⁾ Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

⁽⁶⁾ Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

⁽⁷⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

Percentages are not calculated if < 100 records are available for analysis after exclusions.

(1)

Page: Run Date: 10/6/2003

Summary of Trends in Growth and Anemia Indicators Children Aged 5 to <20 Years (2) Standard Year (School Age Coding)

| Summary of Trends in Growth and Anemia Indicators (3) | | | | | | | | | | |
|---|---------|---|-----------|------------------------|------------|---------|------|--|--|--|
| | | Anemia Low Hb/Hct | | | | | | | | |
| Year | | Short Under- Stature weight (4) (5) | | Over- weight (5) | | (6) | | | | |
| | Number | % <5th | % <5th | % 85th-<95th | % ≥95th | Number | % | | | |
| 2002 | 512,143 | 6.7 | 2.7 | 18.1 | 20.8 | 440,239 | 12.0 | | | |
| 2001 | 474,493 | 6.8 | 2.7 | 17.8 | 19.9 | 406,633 | 12.4 | | | |
| 2000 | 574,820 | 6.9 | 2.8 | 17.7 | 19.7 | 486,065 | 12.6 | | | |
| 1999 | 600,105 | 6.8 | 2.8 | 17.5 | 18.9 | 512,607 | 11.9 | | | |
| 1998 | 545,455 | 6.9 | 2.8 | 17.2 | 17.6 | 473,018 | 12.1 | | | |
| 1997 | 507,049 | 7.0 | 3.2 | 16.5 | 16.4 | 443,223 | 12.9 | | | |
| 1996 | 434,626 | 7.5 | 3.2 | 16.3 | 15.6 | 414,942 | 13.2 | | | |
| 1995 | 403,902 | 8.1 | 3.3 | 16.2 | 15.1 | 384,195 | 13.8 | | | |
| 1994 | 368,340 | 8.5 | 3.4 | 15.8 | 14.4 | 355,349 | 13.8 | | | |
| 1993 | 343,122 | 8.9 | 3.6 | 15.6 | 13.7 | 336,328 | 13.6 | | | |

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Based on 2000 CDC growth chart percentiles for height-for-age.

⁽⁵⁾ Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies children at risk of overweight.

⁽⁶⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

* Percentages are not calculated if a 100 records are subjects for a reliable for a relia

Percentages are not calculated if < 100 records are available for analysis after exclusions.

(1)

Page: Run Date: 10/6/2003

Summary of Trends in Growth and Anemia Indicators Children Aged 5 to <20 Years (2) Standard Year (School Age Coding)

| Year | | Anemia Low Hb/Hct | | | | | |
|------|---------|-------------------------|-------------------------|--------------------|------------|---------|------|
| | | Short Stature (4) | Under- weight (5) | Ove weig (5) | ht | (6) | HCI |
| | Number | % <5th | % <5th | % 85th-<95th | % ≥95th | Number | % |
| 1992 | 288,597 | 9.5 | 3.8 | 15.2 | 12.9 | 289,769 | 13.1 |
| 1991 | 261,071 | 9.7 | 3.7 | 15.0 | 12.2 | 267,621 | 13.9 |
| 1990 | 177,303 | 10.5 | 4.0 | 14.9 | 12.2 | 227,213 | 15.1 |
| 1989 | 156,879 | 10.6 | 3.5 | 15.1 | 12.7 | 125,544 | 16.2 |
| 1988 | 1,083 | 14.9 | 3.5 | 13.5 | 14.1 | 747 | 14.9 |
| 1987 | 0 | * | * | * | * | 0 | 4 |
| 1986 | 0 | * | * | * | * | 0 | , |
| 1985 | 0 | * | * | * | * | 0 | , |
| 1984 | 0 | * | * | * | * | 0 | 4 |
| 1983 | 0 | * | * | * | * | 0 | , |

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Based on 2000 CDC growth chart percentiles for height-for-age.

⁽⁵⁾ Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies children at risk of overweight.

⁽⁶⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

* Percentages are not calculated if a 100 records are subjects for a reliable for a relia

Percentages are not calculated if < 100 records are available for analysis after exclusions.

(1)

Page: Run Date: 10/6/2003

Summary of Trends in Growth and Anemia Indicators Children Aged 5 to <20 Years (2) Standard Year (School Age Coding)

| Summary of Trends in Growth and Anemia Indicators (3) | | | | | | | | | | |
|---|--------|-------------------------|-------------------------|----------------------|------------|--------|------|--|--|--|
| | | Anemia Low Hb/Hct | | | | | | | | |
| Year | | Short Stature (4) | Under- weight (5) | Over weigh (5) | | (6) | | | | |
| | Number | % <5th | % <5th | % 85th-<95th | % ≥95th | Number | % | | | |
| 1982 | 714 | 7.6 | 2.9 | 14.8 | 6.9 | 590 | 10.2 | | | |
| 1981 | 678 | 7.1 | 2.2 | 13.3 | 6.5 | 548 | 8.2 | | | |
| 1980 | 5,943 | 14.3 | 4.9 | 12.3 | 7.1 | 4,649 | 9.3 | | | |
| 1979 | 4 | * | * | * | * | 4 | * | | | |



⁽¹⁾ Reporting period is January 1 through December 31.(2) Analyses based on one record per child.

⁽³⁾ Excludes records with unknown data or errors.

⁽⁴⁾ Based on 2000 CDC growth chart percentiles for height-for-age.

⁽⁵⁾ Based on 2000 CDC growth chart percentiles for BMI-for-age. 85th - < 95th percentile category identifies children at risk of overweight.

⁽⁶⁾ Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted.

* Percentages are not calculated if a 100 records are sublished for a reliable for a reli

Percentages are not calculated if < 100 records are available for analysis after exclusions.